

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-90. (canceled)

91. (previously presented) An isolated polynucleotide encoding a τ subunit or a γ subunit of a DNA polymerase III-type enzyme of a thermophilic bacterium, wherein the polynucleotide comprises a nucleotide sequence that encodes the amino acid sequence of SEQ ID NO: 2, the amino acid sequence of SEQ ID NO: 4, or the amino acid sequence of SEQ ID NO: 5.

92. (previously presented) The polynucleotide according to claim 91, wherein the polynucleotide comprises a nucleotide sequence that encodes the amino acid sequence of SEQ ID NO: 2.

93. (previously presented) The polynucleotide according to claim 91, wherein the polynucleotide comprises a nucleotide sequence that encodes the amino acid sequence of SEQ ID NO: 4.

94. (previously presented) The polynucleotide according to claim 91, wherein the polynucleotide comprises a nucleotide sequence that encodes the amino acid sequence of SEQ ID NO: 5.

95. (previously presented) The polynucleotide according to claim 91, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 3.

96. (previously presented) A vector comprising a polynucleotide according to claim 91.

97. (previously presented) A host cell comprising the vector according to claim 96.

98. (previously presented) The host cell according to claim 97, wherein the host cell is a prokaryotic cell.